

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number  
**WO 03/059924 A1**

(51) International Patent Classification<sup>7</sup>: **C07H 15/04**,  
3/06, 1/00, A61K 31/702, 31/7028, 31/715, 31/726, A61P  
1/04, 1/16, 1/18, 9/00, 17/00, 31/04, 35/00, 37/00

(21) International Application Number: PCT/FI03/00039

(22) International Filing Date: 20 January 2003 (20.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
PCT/FI02/00043 18 January 2002 (18.01.2002) FI

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(81) Designated States (national): AE, AG, AL, AM, AT (util-  
ity model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,  
CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (util-  
ity model), DE, DK (utility model), DK, DM, DZ, EC, EE  
(utility model), EE, ES, FI (utility model), FI, GB, GD, GE,  
GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,  
LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,  
MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR,  
TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI,  
SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: NOVEL BINDING EPITOPES FOR *HELICOBACTER PYLORI* AND USE THEREOF

(57) Abstract: The present application describes a binding epitope to *Helicobacter pylori*, namely substances comprising the oligosaccharide sequence -Gal(Nac)<sub>2</sub>\$g(b)4Glc(A)<sub>q2</sub>(Nac)<sub>r3</sub>-, and the use thereof in pharmaceutical and nutritional compositions for the treatment of conditions due to the presence of *Helicobacter pylori* in a subject, e.g. gastritis, gastric ulcers, gastric adenocarcinoma, liver disease, pancreatic disease, skin disease, heart disease, autoimmune diseases and sudden infant death syndrome. The invention is also directed to the use of the receptor for diagnostics of *Helicobacter pylori*, to a method of producing chondroitin oligosaccharides from chondroitin sulphates, and a method for production of amidated glucuronic acid comprising oligosaccharides and monosaccharides from glucuronic acid comprising polysaccharides.

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